HW Docket No.: H0003933

DECLARATION FOR PATENT APPLICATION

	DOEE 0	11001112		
a below named inventor, I hereby decla	re that:			
My residence, post office address and citiz	enship are as stated below nex	tt to my name.		
I believe I am the original, first and sole in below) of the subject matter which is claim	ventor (if only one name is lis sed and for which a patent is s	ted below) or an original, first and joint in ought on the invention titled:	ventor (if plural nam	ies are liste
Homogenous Solid Solution Allo				
the specification of which is attached heret	o unless the following box is	checked.		
-		tion Number or PCT International Applica	tion	
	vas amended on			
INCLUDING THE CLAIMS. I ACKNOW	VLEDGE THE DUTY TO DI	O THE CONTENTS OF THE ABOVE-ID SCLOSE INFORMATION THAT IS MA TH TITLE 37, CODE OF FEDERAL REG	TERIAL TO THE	
listed below and have also identified below application on which priority is claimed ar	v any foreign application for pad/or I hereby claim priority b	de, §119 of any foreign application(s) for patent or inventor's certificate having a fili enefits under Title 35 U.S.C. §119 for any	ng date before that o	f the
listed below: Prior Foreign and/or U.S.	Provisional Application(s)		Priority Cl	aimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
SUBJECT MATTER OF EACH OF THE APPLICATION IN THE MANNER PRO	CLAIMS OF THIS APPLICATION VIDED BY THE FIRST PARELOSE MATERIAL INFORM URRED BETWEEN THE FII	ny United States applications listed below ATION IS NOT DISCLOSED IN THE PR LAGRAPH OF TITLE 35, UNITED STAT MATION AS DEFINED IN TITLE 37, CO LING DATE OF THE PRIOR APPLICAT	IOR UNITED STATES CODE, §112, I DE OF FEDERAL	res
(Application Serial Number)	(Filing	Date) (STATUS: Pate	nted. Pending. Abando	ned)
(Application Serial Number)	(Filing	Date) (STATUS: Pate	nted. Pending, Abando	ned)
•				
•				
SEND CORRESPONDENCE TO:	David G. Latwesen, Ph.D).		
	Wells, St. John			
	601 West First Ave., Suit			
	out west first Ave., Suit	IC 1300		

Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

David G. Latwesen, Ph.D.; 509-624-4276

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HW Docket No.: H0003933 Page 2

FULL NAME OF SOLE OR FIRST INVENTO	OR Michael E. Thomas	
INVENTOR'S SIGNATURE		Date
RESIDENCE Milpitas, California		
CITIZENSHIP U.S.A.		
POST OFFICE ADDRESS 2258 Devon	Place	-
Milpitas, CA	95035	
FULL NAME OF SECOND JOINT INVENTO	20.11.20	
INVENTOR'S SIGNATURE	2 1 tyungt	Date 1/05/04
RESIDENCE Milpitas, California		
CITIZENSHIP U.S.A.		
POST OFFICE ADDRESS 872 Erie Circ	cle	
Milpitas, CA		
FULL NAME OF THIRD JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE	/	0
CITIZENSHIP		
POST OFFICE ADDRESS		
		-
FULL NAME OF FOURTH JOINT INVENTO	OR	
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
· · · · · · · · · · · · · · · · · · ·		
FULL NAME OF SIXTH JOINT INVENTOR		
INVENTOR'S SIGNATURE		Date
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
1031 OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENT	OR ·	
INVENTOR'S SIGNATURE		Date
RESIDENCE		
		·
CITIZENSHIP		
POST OFFICE ADDRESS		

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No. H0003393 Page 3

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner	Shannon Votava	David G. Latwesen, Ph.D.
Name	Name	Name
35,573	48,272	38,533
Registration Number	Registration Number	Registration Number
-	Mark W. Hendricksen	Deepak Malhotra
Mark S. Matkin	Name	Name
Name		22.560
32,268	32,356	Registration Number
Registration Number	Registration Number	Registration Number
George G. Grigel	Keith D. Grzelak	James D. Shaurette
Name	Name	Name
21.166	37,144	39,833
31,166 Registration Number	Registration Number	Registration Number
Registration Number	:	I Carl Taylor Dh D
Donald B. Kenady	James E. Lake	Jennifer J. Taylor, Ph.D. Name
Name	Name	rune
40.045	44,854	48,711
Registration Number	Registration Number	
D. L. & C. Hada	Satheesh K. Karra	
Robert C. Hyta	Saucesii K. Kuru	Name
Name		
46,791	40,246	Registration Number
Registration Number	Registration Number	Registration (Value 2)
		Name
Registration Number	Registration Number	Registration Number
Registration (Varioe)	-	
		Name
Name	Name	
Registration Number	Registration Number	Registration Number
Name	Name .	Name
. vanie		
	-	Registration Number
Registration Number	Registration Number	Resistration Parison
Name	Name	Name
	,	
Registration Number	Registration Number	Registration Number

DECLARATION FOR PATENT APPLICATION

a below named inventor, I hereby	declare	that:		
ADEMAN				

Ü		RJUINI		
below named inventor, I hereby decl My residence, post office address and citi	are that:			
I believe I am the original, first and sole in below) of the subject matter which is claim	wentor (if only one name is list med and for which a patent is s	sted below) or an original, first and joint investigation the invention titled:	entor (if plural nam	es are liste
Homogenous Solid Solution Allo	ys for Sputter-Deposite	ed Thin Films		
the specification of which is attached here	to unless the following box is	checked.		
was filed on September 22, 2003	as United States Applica	tion Number or PCT International Application	on	
Number 10/665,128 and	was amended on	(If Applicable).		
INCLUDING THE CLAIMS. I ACKNO	WLEDGE THE DUTY TO DI	O THE CONTENTS OF THE ABOVE-IDE SCLOSE INFORMATION THAT IS MATI TH TITLE 37, CODE OF FEDERAL REGU	ERIAL TO THE	
listed below and have also identified belo application on which priority is claimed a	w any foreign application for p nd/or I hereby claim priority b	de, §119 of any foreign application(s) for pa patent or inventor's certificate having a filing enefits under Title 35 U.S.C. §119 for any U	g date before that of	fthe
listed below: Prior Foreign and/or U.S.	Provisional Application(s)		Priority Cl	aimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
SUBJECT MATTER OF EACH OF THE APPLICATION IN THE MANNER PRO ACKNOWLEDGE THE DUTY TO DISC	E CLAIMS OF THIS APPLICA OVIDED BY THE FIRST PAR CLOSE MATERIAL INFORN CURRED BETWEEN THE FII	iny United States applications listed below and ATION IS NOT DISCLOSED IN THE PRICAGRAPH OF TITLE 35, UNITED STATE MATION AS DEFINED IN TITLE 37, CODLING DATE OF THE PRIOR APPLICATION:	OR UNITED STAT S CODE, §112, I E OF FEDERAL	ES
(Application Serial Number)	(Filing	Date) (STATUS: Patento	ed, Pending, Abandor	ied)
(Application Serial Number)	(Filing	Date) (STATUS: Patento	ed. Pending. Abandor	ıed)

SEND CORRESPONDENCE TO:

David G. Latwesen, Ph.D.

Wells, St. John

601 West First Ave., Suite 1300

Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

David G. Latwesen, Ph.D.; 509-624-4276

DECLARATIO	N FOR PATENT	APPLICATION.	-SOLE OR JOINT (Cont'd.)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HW Docket No.: H0003933 Page 2

FULL NAME OF SOLE OR FIRST INVENTOR	Michael E. Thomas	
INVENTOR'S SIGNATURE	Date	
RESIDENCE Milpitas, California		
CITIZENSHIP U.S.A.		
POST OFFICE ADDRESS 2258 Devon Pla	ce muled & Store	1/1/2004
Milpitas, CA 95		1/1/204
FULL NAME OF SECOND JOINT INVENTOR	Eal H. Lee	
INVENTOR'S SIGNATURE	Date	
RESIDENCE Milpitas, California		·
CITIZENSHIP U.S.A.		
POST OFFICE ADDRESS 872 Erie Circle		
Milpitas, CA 9:	5035	
FULL NAME OF THIRD JOINT INVENTOR		·
INVENTOR'S SIGNATURE	Date	. ,
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		-
FULL NAME OF FOURTH JOINT INVENTOR		
INVENTOR'S SIGNATURE	Date	
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR		
INVENTOR'S SIGNATURE	Date	
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR		
INVENTOR'S SIGNATURE	Date	
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		
·		
FULL NAME OF SEVENTH JOINT INVENTOR		
INVENTOR'S SIGNATURE	Da	ite
RESIDENCE		
CITIZENSHIP		
POST OFFICE ADDRESS		

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Cont'd.)

HW Docket No. H0003393 Page 3

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

CHARLES BATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Steven Kirschner	Shannon Votava	David G. Latwesen, Ph.I
Name	Name	Name
26.672	48,272	38,533
35,573 Registration Number	Registration Number	Registration Number
Registration Number		Daniel Malhatra
Mark S. Matkin	Mark W. Hendricksen	Deepak Malhotra Name
Name	Name	Name
32,268	32,356	33,560
Registration Number	Registration Number	Registration Number
Goorge G. Grigel	Keith D. Grzelak	James D. Shaurette
George G. Grigel	Name	Name
	27.144	39,833
31,166	Registration Number	Registration Number
Registration Number	· ·	•
Donald B. Kenady	James E. Lake	Jennifer J. Taylor, Ph.I
Name	Name	Name
40,045	44,854	48,711
Registration Number	Registration Number	·
Dubant C. Harto	Satheesh K. Karra	
Robert C. Hyta	Satileesii K. Karra	Name
	10.246	
46,791	40,246 Registration Number	Registration Number
Registration Number	Registration Number	
		Name
		Name
Registration Number	Registration Number	Registration Number
Name	Name	Name
N. L.	Registration Number	Registration Number
Registration Number	Registration : various	-
		Name
Name	Name	Name
Registration Number	Registration Number	Registration Number
Name	Name	Name
, vario		
	7	Registration Number